



Sony Xperia Sola Motherboard Replacement

This guide will assist you in removing and replacing the circuit board.

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INTRODUCTION

This guide will assist you in taking apart the phone to remove the circuit board as this is a required step in almost all of the part replacements for this camera.



TOOLS:

- [64 Bit Driver Kit](#) (1)
- [Metal Spudger](#) (1)
- [Spudger](#) (1)
- [Magnetic Project Mat](#) (1)
- [iFixit Opening Tools](#) (1)
- [Tweezers](#) (1)



PARTS:

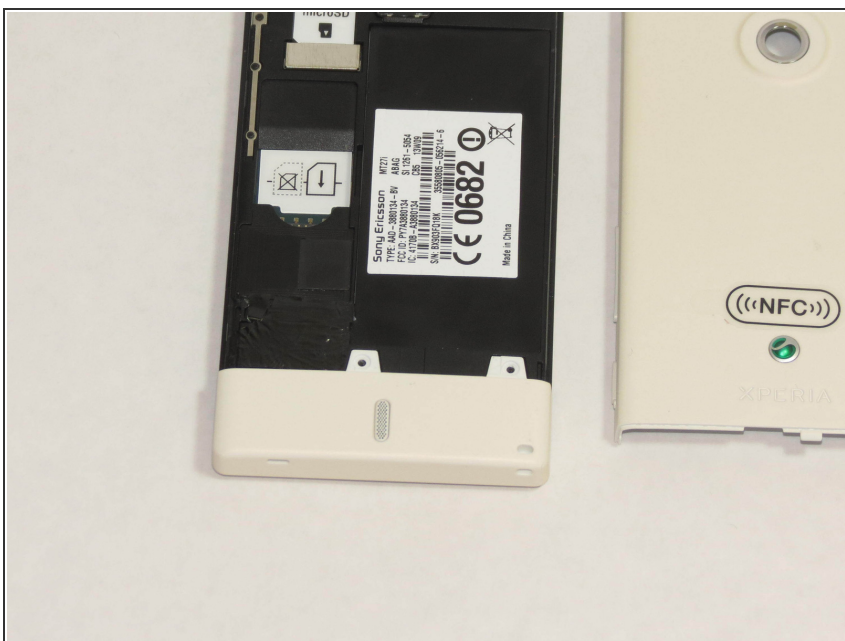
- [Replacement circuit board for Sony Xperia Sola](#) (1)

Step 1 — Lay the phone as shown.



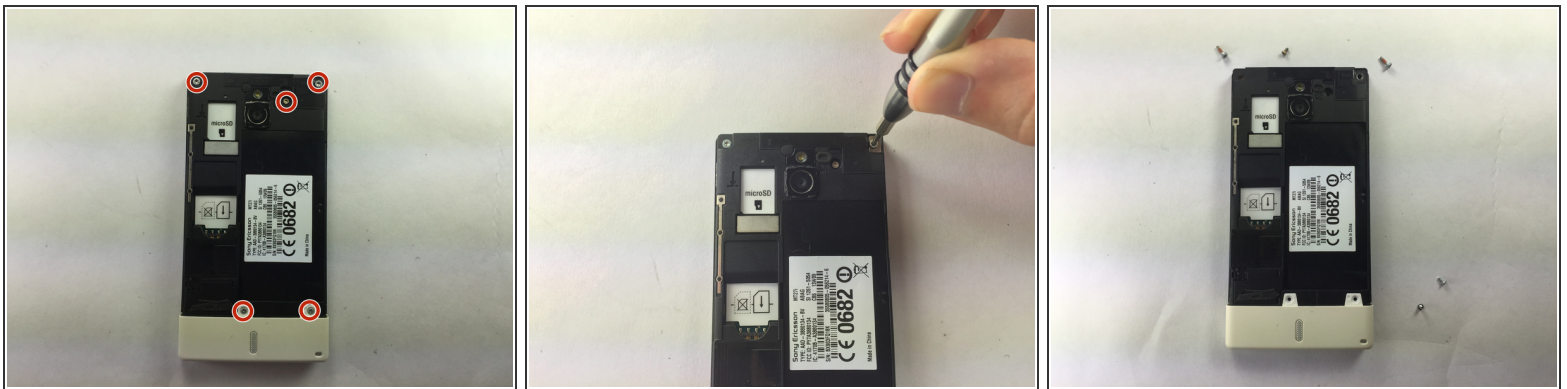
- Place camera with screen facing down and camera toward the front as shown.

Step 2 — Remove the back cover.



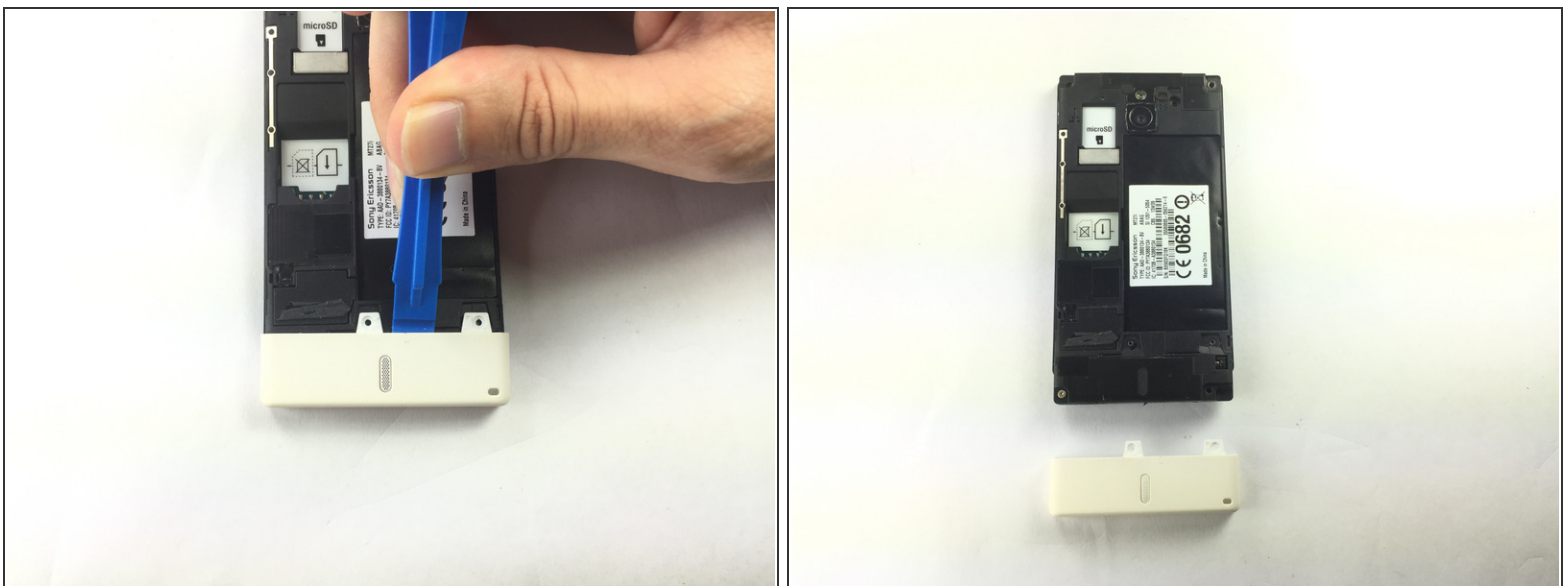
- Push on cover away from you. You should hear a snap or pop. This will let you view the battery and sim/sd card slots. Then lift the cover off.

Step 3 — Remove the screws.



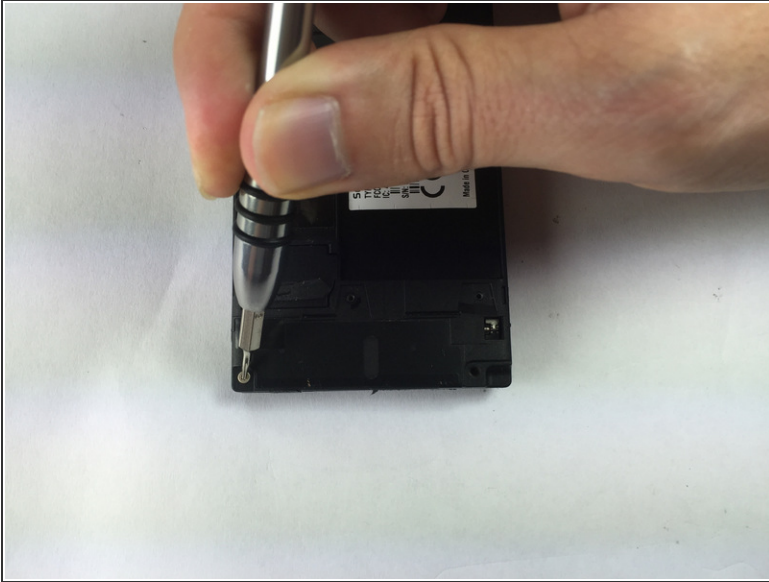
- Locate and remove the five (5) screws on the phone, using the 26 Bit Kit. The screws are at the top and the bottom of the phone as shown.

Step 4 — Remove bottom white cover.



- Using the plastic opening tool, slide it under white bottom and push toward yourself to remove.

Step 5 — Remove more screws.



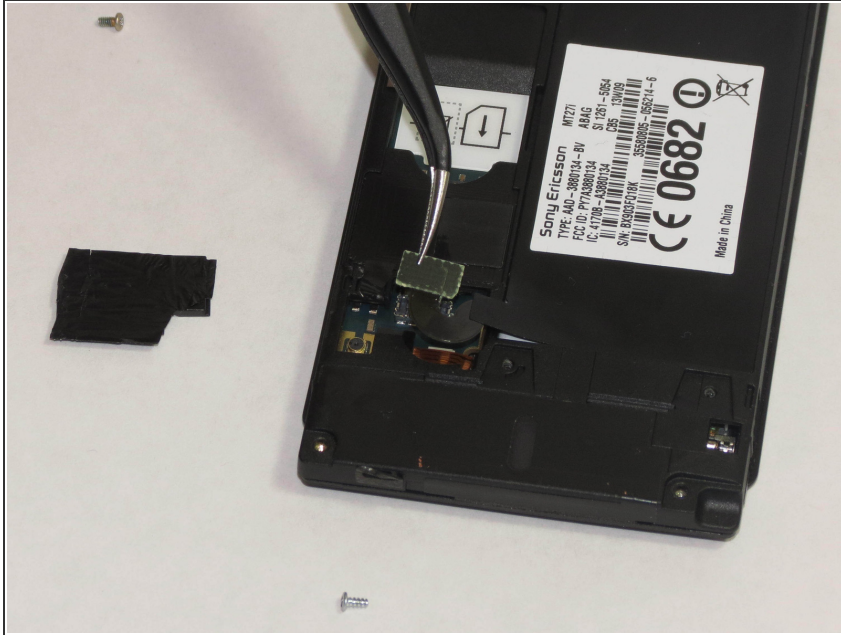
- Locate and remove the 2 additional screws, using the 26 Bit Kit, that are revealed. These are marked as shown.

Step 6 — Remove black cover.



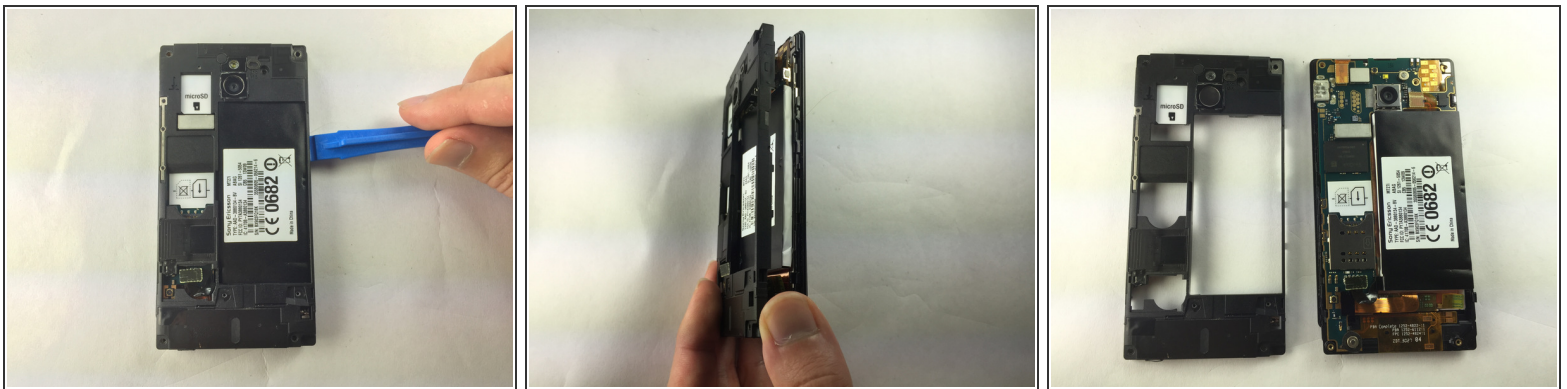
- Locate the black cover on the bottom left of phone. Slide flat small object, we used the plastic openers again, under the right side and lift to remove. The cover is marked in one photo.

Step 7 — Disconnect the battery's circuit.



- To disconnect just lift the connector straight up as shown using the tweezers.

Step 8 — Remove the phone's inner back cover.



- Turn the phone onto its side insert a flat object and gently remove cover. Or you can slid the object in from the top as shown. As you can see we used both the plastic openers and the spudger. Either will work for this.
- Once the cover is loose you can lift it straight off the phone, it may feel a bit sticky around the buttons on the side, but this is normal.

Step 9 — Remove the additional power circuit.



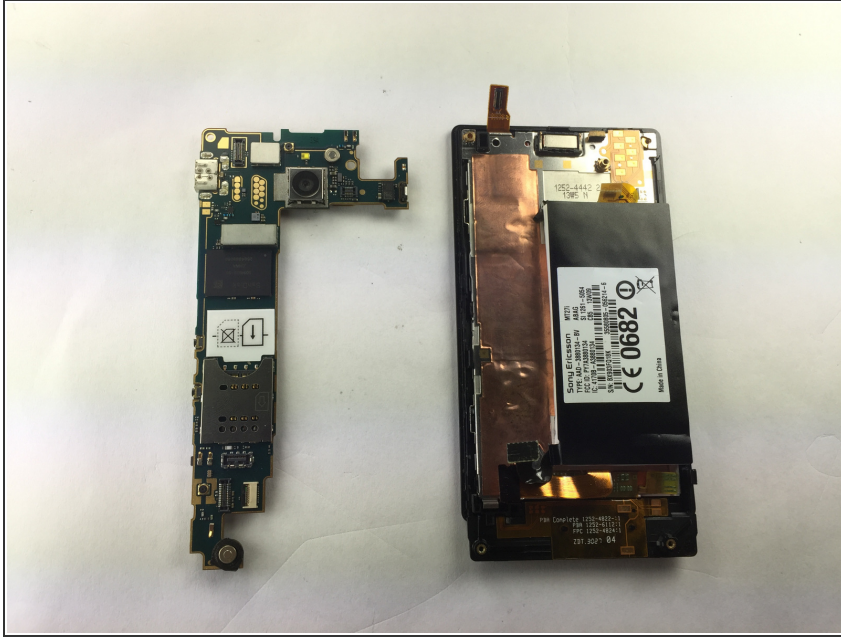
- This circuit will be on the bottom left. Using the tweezers remove it gently by pulling up.

Step 10 — Repeat for the circuit on the top end of the battery.



- Same as before using the tweezers, lift the circuit straight up.

Step 11 — Remove the motherboard.



- Use the spudger and slide it under the top left of the board then lift the board straight up. It should come up very easily.

To reassemble your device, follow these instructions in reverse order.

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